



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : H04L 12/16		A1	(11) International Publication Number: WO 98/45985
			(43) International Publication Date: 15 October 1998 (15.10.98)
(21) International Application Number: PCT/NO98/00104 (22) International Filing Date: 2 April 1998 (02.04.98) (30) Priority Data: 971605 8 April 1997 (08.04.97) NO (71) Applicant (for all designated States except US): TELEFONAK- TIEBOLAGET LM ERICSSON [SE/SE]; S-126 25 Stock- holm (SE). (72) Inventor; and (75) Inventor/Applicant (for US only): THANH, Do, Van [NO/NO]; Stjememyrveien 28, N-0673 Oslo (NO). (74) Agent: OSLO PATENTKONTOR AS; Postboks 7007 M, N-0306 Oslo (NO).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.	

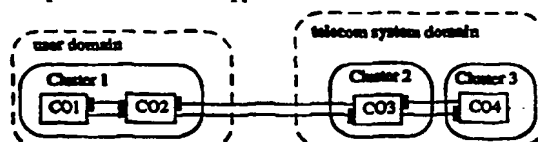
15518 U.S. PTO
09/412334
10/05/99

(54) Title: ARRANGEMENT FOR SIMPLIFYING THE DESIGN AND IMPLEMENTATION OF MOBILE SERVICES IN A COMMUNICATION SYSTEM

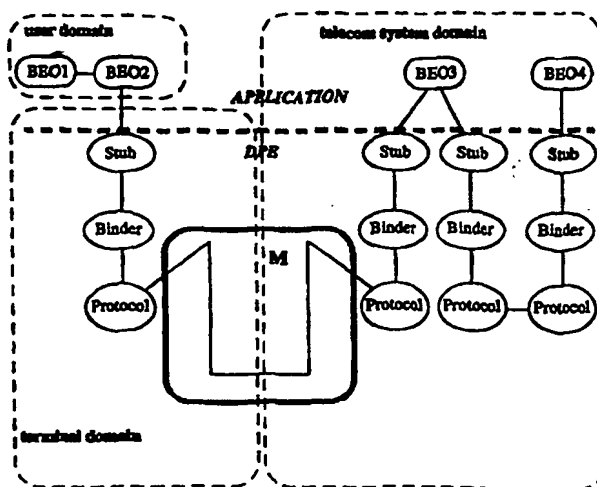
(57) Abstract

The present invention relates to an arrangement for simplifying the design and implementation of mobile services in a communication system, especially a telecommunications system, said system comprising distributed hardware and software components which interact in order to provide services to one or more users, and for the purpose of this improved availability it is according to the present invention suggested a solution of introducing in said system a mobility transparency, for thereby enabling facilitated application design including inter alia terminal or personal mobility. Special emphasis is made on solutions based on realising mobility transparency by in-line solution, broker solution and proxy solution.

Computational Model of the application



Engineering Model of the application



The in-line alternative